

REMARKS

Reconsideration of the present application, as amended, is respectfully requested. In the Office Action, the Examiner first objected to Claim 19 because of informalities. The Examiner also rejected Claim 19 under 35 U.S.C. 103(a) as being obvious by Beeler, Jr. (U.S. Patent Number 5,974,563) in view of Dulong (U.S. Patent Number 5,825,921), Kondo et al. (U.S. Patent Number 5,586,254) and Kawamura et al. (U.S. Patent Number 5,136,642).

The Examiner objected to Claim 19 because of informalities. Claim 19 cites the phrase "(including embedded devices)". It is not clear what it means to have the limitation "including embedded devices" parenthesized. In response, the parentheses are removed. The Examiner is, accordingly, respectfully asked to reconsider and to withdraw the objection to Claim 19 and to allow this claim.

Claim 19 is being amended to distinguish over the prior art reference Beeler when taken alone or in combination with Dulong, Kondo and Kawamura.

For the reasons set forth below Claim 19 patently distinguishes over the prior art and is allowable. The Examiner is, accordingly, respectfully asked to reconsider and to withdraw the rejection of Claim 19 under 35 U.S.C. 103(a) and to allow Claim 19.

With respect to the rejection of Claim 19, Claim 19 is being amended to distinguish over Beeler, Dulong, Kondo and Kawamura. Specifically, Claim 19 is being amended to set forth that wherein the translator may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did.

Particularly, the present invention, as claimed in Claim 19 as now amended, discloses a

system for tracking and backing all the information that a user generates on computer devices, including embedded devices, in real time, the system comprising: a local server to record all user actions and gestures; and means for sending all of this information to a remote server via the Internet for backup, wherein the remote server has a virtual map of all the embedded devices on a computer that the person uses, and the remote server interprets the user's actions, including user gestures; wherein the remote server generates and downloads the same files that are downloaded on the local user computer devices; wherein the user's actions are stored in a database of user actions, the user's actions are interpreted by a translator server, the translator interprets which actions made by the user actually change the database, and this information is sent to a backup server, where it is decided what should be saved; wherein the backup server also downloads files that were downloaded by the user; wherein the user generates new data by using a program that generates new prime numbers; and wherein the translator may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did. Respectfully, no new matter is being entered as full support can be found in the present specification at p.7, lines 24-31.

In the present patent application, the translator may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions. For instance, if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did. This saves time because it reduces the time spent on having to copy and save data. Support in the specification can be found on p.7, lines 24-31.

The prior art of record does not disclose the added claim limitation of wherein the translator requires that some executables need to be downloaded in order for the server to be able to keep up

with the user's actions, and wherein if the user has a program that can generate new data, the server downloads the same program and enters the same commands as the user did.

In the rejection, the Examiner refers to Column 3 in Beeler. However, in this regard, Beeler merely discloses in a computer network system, a user-defined file modification request that is communicated to a primary server, which communicates the request to a secondary server. The file modification request is saved in a non-volatile storage media associated with the primary server, and the file modification request is executed and saved in a non-volatile storage media associated with the secondary server. In Beeler, there is no mention of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did.

Dulong, respectfully, is of no help as it does not teach the added claim limitation of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did. In the rejection, the Examiner refers to Dulong at Column 3. However, in this regard, Dulong merely describes a computer implemented apparatus and method for transferring information from one set or sets of memory locations to another set or sets of memory locations. Dulong has particular advantageous use within a computer system specially implemented for pattern recognition applications, such as handwriting or voice recognition. Dulong includes a system with an automatic sequencer able to sequentially generate sequential source and destination addresses and able to generate appropriate data requests to internal and external memory controllers. Memory to memory transfer unit allows memory transfer operations to occur in parallel with the operation of arithmetic

pipelines that process pattern recognition procedures. Therefore, using Dulong's invention, no additional processing time is consumed by a memory transfer. Double buffering is utilized to transfer information and process information in the same time frame. Again, there is no mention of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did.

Kondo, respectfully, is of no help as it does not teach the added claim limitation of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did. In the rejection, the Examiner refers to Columns 6, 7, 8 and 22. However, in this regard, Kondo merely describes a system for operating and managing the network equipment that is so adapted as to operate and manage a network in which plural computers and network devices are connected to each other. The system is provided with database storing data corresponding to the computers and the network devices and with means for preparing a network specification drawing which satisfies conditions required by the user from the data, for checking the physical data as to whether the network specification satisfies the physical data, for checking the logical data as to whether the network specification satisfies the logical data, and for displaying the network specification drawing in a two-dimensional or three-dimensional manner on the basis of the data stored in the database. The system for operating and managing the network equipment can reduce and simplify management business for network managers as well as management business for managing materials and products by managers managing the materials and products. Further, the system can take necessary measures in case of a fault or a failure of the network and

save a resource by sharing the computer resources and the data in an appropriate way. Again, there is no mention of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did.

Kawamura, respectfully, is of no help as it does not teach the added claim limitation of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did. In the rejection, the Examiner refers to Column 8. However, in this regard, Kawamura merely describes a cryptographic communication method that comprises a step for carrying out cryptographic communication between a sending station and one or more receiving stations by using (1) a ciphertext formed by encrypting a unit of sending information under the intervention of at least a cryptographic key and (2) key-distribution-information produced by using at least the ciphertext, receiving station's public information, and randomized information generated in the sending station. Again, there is no mention of a translator that may require that some executables need to be downloaded in order for the server to be able to keep up with the user's actions, and wherein if the user has a program that can generate new data, the server would download the same program and enter the same commands as the user did.

In light of the differences between Claim 19 and the prior art, Claim 19 distinguishes over Beeler, Dulong, Kondo and Kawamura. The Examiner is, thus, respectfully asked to reconsider and to withdraw the rejection of Claim 19 and to allow this claim.

If the Examiner believes that a telephone conference with Applicants' Attorneys would be advantageous to the disposition of this case, the Examiner is asked to telephone the undersigned.

Respectfully Submitted,

John S. Sensny
John S. Sensny
Registration No. 28,757

SCULLY, SCOTT, MURPHY & PRESSER, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

SF/JSS/AK/ech